



**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Inventor : John C. Yundt-Pacheco  
Serial No. : 09/519,224  
Filing Date : March 6, 2000  
Title : METHOD AND STRUCTURE FOR MITIGATING  
: INSTRUMENTATION DIFFERENCES

Group/Art Unit : 2863  
Examiner : Xiuquin Sun  
Confirmation No. : 7948

Docket No. : HEMA.69528

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**RESPONSE TO OFFICE ACTION**

In response to the Office Action dated December 16, 2004, please consider the following:

Remarks/Arguments begin on page 2 of this paper.

Replacement Abstract begins on page 11 of this paper.

**Certificate of Mailing Under 37 C.F.R. 1.8**

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on:

Date: April 18, 2005

Signature: Lara Gurley

Printed Name: Lara Gurley

The Director is hereby authorized to charge any additional amount required, or credit any overpayment, to Deposit Account No. 19-4409.